

ABSTRACT OF THE DISCLOSURE

A method for fabricating a buried strap forms a  
5 dielectric collar along sidewalls of a trench. The trench  
is formed in a substrate. The trench is filled with a  
conductive material and the conductive material is recessed  
in the trench to expose a portion of the collar. A masking  
layer is deposited in the trench over the exposed portion of  
10 the collar. A portion of the masking layer is removed over  
one side of the collar and a portion of the collar is etched  
on the one side. A buried strap is formed on the conductive  
material, which connects to the substrate on the one side.

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